PROJECT PROPOSAL

DATABASE - SECTION 09

GROUP-01:
SAVERO FAJRI SUTIONO(A19EC3016)
AHMAD KEMAL AUSHAF(A19EC3002)
ALYA NASUHA(B19EC4001)
AHMAD ZULFIKAR(A19EC3003)
MUHAMMAD FARIS IBRAHIM(A19EC3012)

1. OVERVIEW

A centralized platform where potential customers can purchase entry tickets for Zoo, Amusement Park ,Museum and Space Centre. This project will be sponsored by sir Sheikh Nasir Kamarudin and madam Nor Anita Fairos, this will be held by our project manager Mr. Prasant Karunamurthi and assisted by Mr. Lokesh Pathmanataan the project will be done by 19 persons and divided into 3 sections: "Web" which was held by Ahmad Zulfikar, "kiosk" led by Nursyahidatul Asyiqin, and last "mobile" by Sarah Chintya.

This platform was built for a website, allowing seamless entry into the entertainment premises using a digital accessibility such as QR codes, secured codes and E-tickets. Customers will have access to become a member of the platform so they can get benefits such as; premium tickets, and discounted prices. Payment can be made via online such as; Google Pay, Apple Pay, PayPal, and secured banking redirects.

2. MISSION STATEMENTS AND OBJECTIVES

Mission Statement: "The purpose of this database system is to make ticketing easier accessible from our website, to maintain the data users generate, and to support our business service needs."
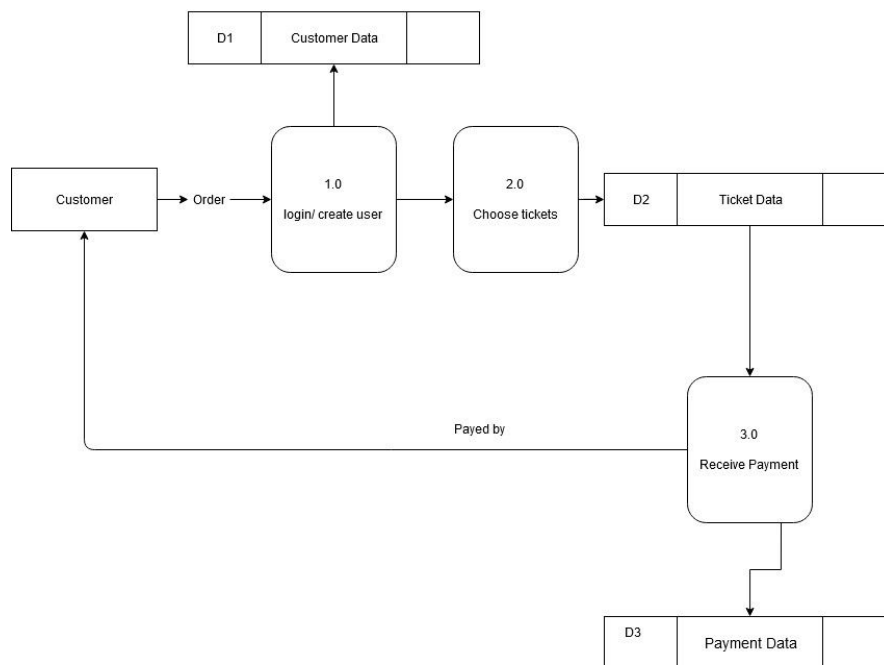
Mission objectives:
   a. Provide a system that allows potential customers to make user accounts on our website
   b. Allow users to buy tickets via our website
   c. Allow users to pay for tickets on our website
   d. Make use of admins to be able to see all data

3. SYSTEM DESCRIPTION

Our project scope is include:
  a. Selling tickets to clients.
  b. Provides information that customers need regarding the website.
  c. Informing schedule of events and activities.
  d. Making online payment with assured security.
  e. Maintaining online servers for integration.

D1	Customer Data	

| Customer | → Order → | 1.0 login/ create user | 2.0 Choose tickets | D2 | Ticket Data | |

Payed by

3.0 Receive Payment

| D3 | Payment Data | |

4. GANTT CHART

		Task Mode	Task Name	Duration	Start	Finish	Predecessors
1			Complete research summary	1 day	Sat 05/12/20	Sat 05/12/20	
2			Finallize Proposal	1 wk	Mon 07/12/20	Fri 11/12/20	1
3			Guideline Development	1 wk	Mon 07/12/20	Fri 11/12/20	1
4			Develop Prototype platform	3 wks	Mon 14/12/20	Fri 01/01/21	3
5			Implementation	2 days	Mon 04/01/21	Tue 05/01/21	4
6			Platform launch	5 days	Wed 06/01/21	Tue 12/01/21	5
7			evaluation	1 wk	Mon 04/01/21	Fri 08/01/21	4